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WO 200014630	0	4	0
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TITLE: Operating system upgrading method in
computer system, involves
implementing control with upgradable or
non-upgradable set of features, based
on whether control is customized or not

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PATENT-ASSIGNEE: MICROSOFT CORP[MICRN]

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1998)

PATENT-FAMILY:

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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: WO 200014630A
BASIC-ABSTRACT: NOVELTY - A request for control
by an application being
executed on the operating system (35), is
identified. It is determined whether
the control is customized by the application.
The control is implemented with
upgradable set of features, when the control has
not been customized.
Otherwise, the control is implemented with
non-upgradable set of features.

DETAILED DESCRIPTION - The application is
prevented from customizing the
control, when the control has been implemented
with the upgradable set of
features. INDEPENDENT CLAIMS are also included
for the following:

(a) method for implementing an interface in
operating system (OS);

(b) interface implementing program;

(c) method for implementing control in OS;

(d) control supplementing program;

(e) computer system for implementing a control
when an application is run on
OS;

(f) computer system for implementing an
interface when an application is run on
OS;

(g) method for implementing a control when an

application is run on OS;

(h) method for implementing an interface when an application is run on OS

USE - For upgrading operating systems like windows 95, windows 98,
client-server operating system, windows NT, O/S2 by IBM, Mac OS, UNIX, windows
CE, in computer system provided with window-based user interface. And also in
hand-held devices, multiprocessor systems, microprocessor-based or programmable
consumer electronics, network PCs, mini computers, mainframe computers and in
distributed computing environments where tasks are performed by remote
processing devices linked through communication network.

ADVANTAGE - Provides a naming convention which distinguishes the controls may
be customized and that may not be customized, to allow the operating system to
upgrade its controls without destroying the compatibility of applications which
previously customize the operating system controls.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of hardware and
operating environment.

Operating system 35

CHOSEN-DRAWING: Dwg.2/4

TITLE-TERMS:

OPERATE SYSTEM UPGRADING METHOD COMPUTER SYSTEM
IMPLEMENT CONTROL NON SET
FEATURE BASED CONTROL

DERWENT-CLASS: T01

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